

GW

File No.

T 23 N R 60 E

DUPLICATE

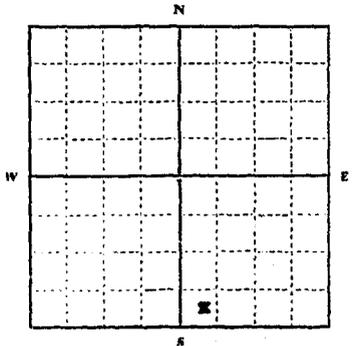
County Richland

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Chris M. Hansen of Box 511 Sidney
(Name of Appropriator) (Address) (Town)
County of Richland State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



W 1/4 SE Sec. 7 T. 23 R. 60

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

- 2. The beneficial use on which the claim is based stockwater & household
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1945
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 4 gallons per minute
- 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof not applicable
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal pump
- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater unknown
- 8. The depth of water table 20'
- 9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater sand point
- 10. The estimated amount of groundwater withdrawn each year 518,400 gallons
- 11. The log of formations encountered in the drilling of each well if available unknown
- 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record none

Signature of Owner Chris M. Hansen

Date Dec. 31, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

STATE OF MONTANA,) ss. 286757
County of Richland)

Filed this 31 day of
December, 19 63
at 7:57 o'clock, P. M.

E. J. Grogan
County Register,
Hein Lunde
Deputy
for 2⁰⁰
filed

File No.

T 23 N R 60 E

DUPLICATE

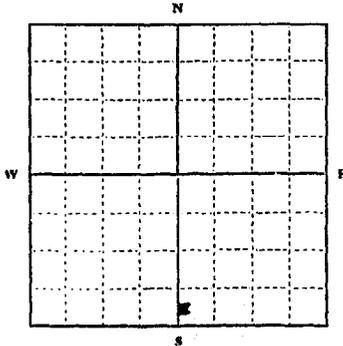
County Richland

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I Chris N. Hansen of Box 511 Sidney
(Name of Appropriator) (Address) (Town)
County of Richland State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



W 1/4 SE 1/4 Sec. 7 T.23 R. 60

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based stock & household

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1962

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 4 gallons per minute

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof not applicable

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1962

8. The depth of water table 2'

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 4" drilled well

10. The estimated amount of groundwater withdrawn each year 518,400 gallons

11. The log of formations encountered in the drilling of each well if available unknown

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record none

Signature of Owner Chris N. Hansen

Date Dec. 31, 1962

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator

30052

STATE OF MONTANA, } ss 786758
County of Richland,

Filed this 31 day of

December A.D. 1963

at 3:58 o'clock P.M.

G. L. Koskie
County Recorder

Helen Surke
Deputy

Dec 200
filed

GW

Approved Stock Form—State Publishing Co., Helena, Montana—42234

File No.

T 23 ^N/_R 60 ^E

DUPLICATE

County Richland

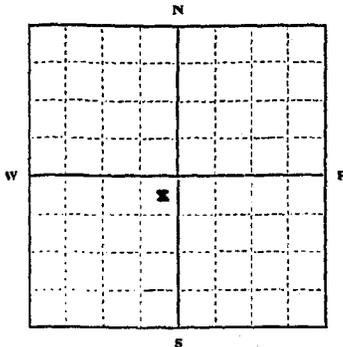
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Chris N. Hansen, of Box 511 Sidney
(Name of Appropriator) (Address) (Town)

County of Richland State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



E 1/4 SW 1/4 Sec. 2 T. 23 R. 62

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based.....
Stock

3. Date or approximate date of earliest beneficial use; and how continuous the use has been.....
1945

4. The amount of groundwater claimed (in miner's inches or gallons per minute).....
4 gallons per minute

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof.....
not applicable

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.....
pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.....
unknown

8. The depth of water table.....
20'

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater.....
sand point

10. The estimated amount of groundwater withdrawn each year.....
518,400 gallons

11. The log of formations encountered in the drilling of each well if available.....
unknown

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.....
none

Signature of Owner Chris N. Hansen

Date Dec. 31, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

30053

STATE OF MONTANA, } No. 286759
County of Richland.

Filed this 31 day of
December A. D. 1924

at 3:59 o'clock P. M.

6. L. Rogers
County Clerk

John Burke
Deputy

fee 2.00 =
filed

File No.

T. N R

DUPLICATE

County

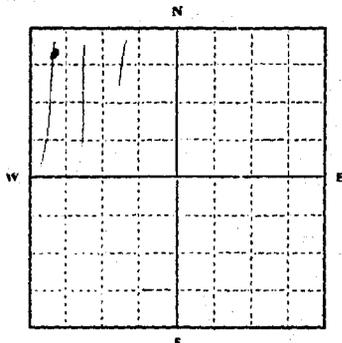
STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

Herald A. Henderson of RT Hwy 68 Sidney
 (Name of Appropriator) (Address) (Town)

County of Burke State of Montana
 have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec. 8 T. 23R R. 142

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based livestock

3. Date or approximate date of earliest beneficial use; and how continuous the use has been about 1938 been used ever since

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 4 gallons a min

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof none

6. The means of withdrawing such water from the ground and the location of each well, or other means of withdrawal using pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater about 1938

8. The depth of water table 8 Ft

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater sand point one x 5 12-foot deep

10. The estimated amount of groundwater withdrawn each year about 1000

11. The log of formations encountered in the drilling of each well if available none

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record none

Signature of Owner Herald A. Henderson

Date Jan 30 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

29706

286412

STATE OF
County

ss.

Filed 31 day of
December A.D. 1963

at 10:12 M.
E. L. Lanier
County Recorder
John L. Lusk
Deputy

see 200
filed

File No.

T. 23^N R. 60^E

DUPLICATE

County.....

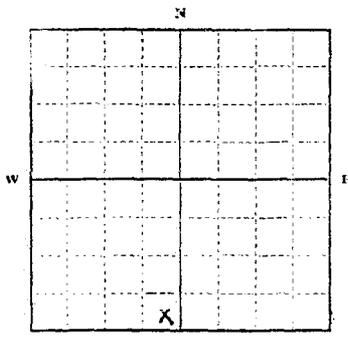
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 10 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, A. D. Bell, of Box 9 Sidney
(Name of Appropriator) (Address) (Town)
County of Richland State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 Sec. 17 T. 23 R. 60

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based Stock Water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1962 - in continuous use since

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 40 gal. per minute

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof not used for irrigation

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal cylinder pump with electric motor

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1962

8. The depth of water table 25 ft.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater dug the first seven feet, 1 1/2 in. sand point to water level, or 25 ft.

10. The estimated amount of groundwater withdrawn each year 300,000 gallons

11. The log of formations encountered in the drilling of each well if available none

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record none

Signature of Owner A. D. Bell

Date Dec. 31, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

30000

STATE OF MONTANA, } ss. 286706
County of Richland,

Filed this 31 day of
December A. D. 1963
at 3:06 o'clock, P.M.
E. S. Keeser
County Recorder
E. Cook
Deputy

filed
fee \$2.00

File No.

T 23 N R 60 E

DUPLICATE

County

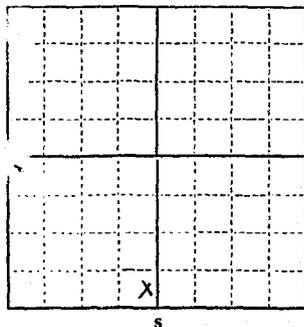
STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

JAN 10 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, A. D. Bell, of Box 9 Sidney
 (Name of Appropriator) (Address) (Town)
 County of Richland State of Montana
 have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 Sec. 17 T. 23 R. 60

Indicate point of appropriation
 and place of use, if possible. Each
 small square represents 10 acres.

2. The beneficial use on which the claim is based Domestic use
 and some irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1962 - in continuous use since
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 35 gal. per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof Part of the SW 1/4 of Sec. 17, Twp. 23, Range 60, owned by A. D. Bell
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1962
8. The depth of water table 25 ft.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 1 1/2 Sand Point to 25 ft.
10. The estimated amount of groundwater withdrawn each year 100,000 gal.
11. The log of formations encountered in the drilling of each well if available None
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record none

Signature of Owner A. D. BellDate Dec. 31, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder, Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

30001

STATE OF MONTANA, } ss. 286707
County of Richland,

Filed this 31 day of
December A. D. 1963

at 7:07 o'clock, P.M.

E. L. Kooker
County Recorder

E. Cook
Deputy

fee \$2.00
filed

G

File No.

T 234 R 105 E

DUPLICATE

County

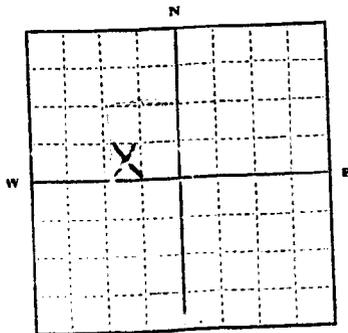
STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. George E. Christensen of Carterright, N. Dak.
 (Name of Appropriator) (Address) (Town)

County of Richland State of Montana
 have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW ¼ Sec. 17 T. 23 R. 60

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

- 2. The beneficial use on which the claim is based Stock Water
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been July 1963 in continuous use since
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute) 7 gallons per minute
- 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof not applicable
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Cylinder pump powered by gasoline motor

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater July 1963

8. The depth of water table 1 1/2 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Dug down 10 feet, 1 1/2 inch Sand Point driven 21 inch feet

10. The estimated amount of groundwater withdrawn each year 200,000 gallons

11. The log of formations encountered in the drilling of each well if available none

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record none

Signature of Owner George E. Christensen
 Date Dec. 31, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located

Please answer all questions. If not applicable, so state, otherwise the form will be returned

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology; and Quadruplicate for the Appropriator

30054

STATE OF MONTANA, }
County of Blaine, } No. 286761

Filed this 31 day of

December 1914

at Helena, Montana

Wm. J. Hooper
County Clerk

Helena, Montana

for 2⁰⁰ filed

File No.

T 23 N R 60

DUPLICATE

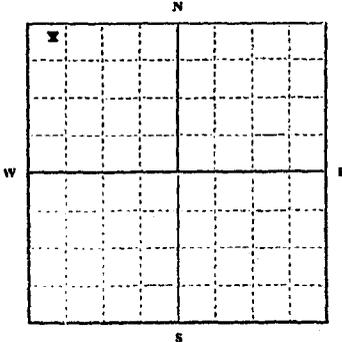
County Richland

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, Chris N. Hanson, of Box 511 Sidney
(Name of Appropriator) (Address) (Town)
County of Richland State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



Lot 3 Sec. 17 T23 R. 60

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

- 2. The beneficial use on which the claim is based. stock & household
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1962
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute). 4 gallons per minute
- 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof. not applicable
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. pump

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. unknown
- 8. The depth of water table. 20'
- 9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. handpump
- 10. The estimated amount of groundwater withdrawn each year. 518,400 gallons
- 11. The log of formations encountered in the drilling of each well if available. unknown
- 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. none

Signature of Owner Chris N. Hanson

Date Dec. 31, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

STATE OF MONTANA, } ss. 286754
County of Richland.

Filed this 31 day of
December A.D. 1963
at 3:54 o'clock P.M.

W. J. Hughes
County Recorder
Helena Lusk
Deputy

for 200
filed

18

T. 23N R. 60E
County Richland

RECEIVED

STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner: _____ Address: _____
 Driller: *by number* _____ Address: _____
 Date Started: *Jan 17* _____ Date Completed: *Jan 25-58*
 Location: Sec. *11* T. *23* R. *60* ¼ sec. *2 1/2 SW 4*

Type of well: *Drilled* _____ Equipment used: *Churn* _____
(Dug, driven, bored, or drilled) (Churn drill, rotary, other)

Water use: Domestic Municipal Stock Irrigation
 Industrial Drainage Other: _____

Casing: *9.56* ft. to _____ ft. Type: *OD* Size: *6 inch*
 Casing: _____ ft. to _____ ft. Type: _____ Size: _____
 Casing: _____ ft. to _____ ft. Type: _____ Size: _____

Perforated or Screened: Ft. *21-36* to ft. *111-115* Ft. _____ to ft. _____

Type of screen or perforations: *pass with cutting tool*

Static Water level, for non-flowing well: _____ feet.

Shut-in pressure, for flowing well: _____ lb./sq. in. on: _____ (date)

Pumping water level: _____ feet at _____ gal. per min. *21*

How tested: _____

Length of test: _____

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)

(over)

18

File No.

T. 23 N. R. 60 E

DUPLICATE

County Richland

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

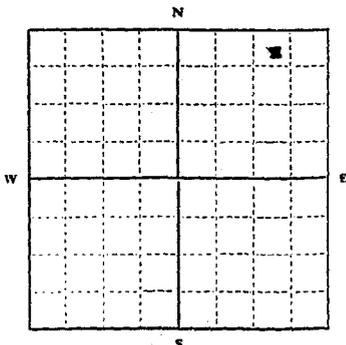
DEC 19 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, Chris N. Hansen, of Bex 511 Sidney
(Name of Appropriator) (Address) (Town)

County of Richland State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



Lot 3
1/4 Sec. 2 T. 23 R. 60

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based
stockwater & household

3. Date or approximate date of earliest beneficial use; and how continuous the use has been
1915

4. The amount of groundwater claimed (in miner's inches or gallons per minute)
4 gallons per minute

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
not applicable

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
unknown

8. The depth of water table
20'

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
sand point

10. The estimated amount of groundwater withdrawn each year
518,400 gallons

11. The log of formations encountered in the drilling of each well if available
unknown

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record
none

Signature of Owner Chris N. Hansen

Date Dec. 31, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

STATE OF MONTANA, } ss. 286755
County of Richland, }

Filed this 31 day of
December A. D. 1963

at 3:55 o'clock P.. M.
E. L. Hooper
County Recorder
Helene Burke
Deputy

for \$2.00
filed

File No. _____

T. 23 N. R. 60 E.

DUPLICATE

County. Richland

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

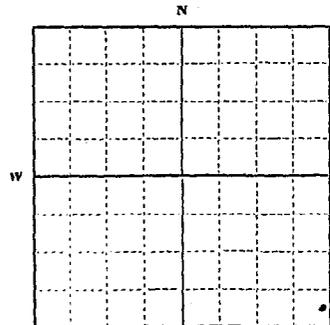
JAN 10 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Chris Christenson of P.O. Box 825 Sidney
(Name of Appropriator) (Address) (Town)

County of Richland State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



Lot 1 & 2
E. & N.W. 1/4 Sec. 17 T. 23 R. 60

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based Stock water for feed lot

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Sept. 4, 1960 use every day of the year since

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 3 gallons per minute

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof not used for irrigation

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal H.P. Elec. motor & pump jack

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Aug. 4, 1960 started work on well finished and 10.19.60

8. The depth of water table 15 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 90 gauge sand point with 1 1/2 inch pipe drove down 33 ft. in depth

10. The estimated amount of groundwater withdrawn each year 690,850

11. The log of formations encountered in the drilling of each well if available not available

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record none

Signature of Owner Chris Christenson
By Clarence Christenson

Date Dec 31, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

286809

STATE OF MONTANA, }
County of Richland, } ss.

Filed this 2 day of
January A.D. 1964
at 9:46 o'clock P.M.

E. L. Koster
County Recorder
Helen Henke
Deputy

9200
filed

File No.

T. 23 N. R. 60 E

DUPLICATE

County Richland

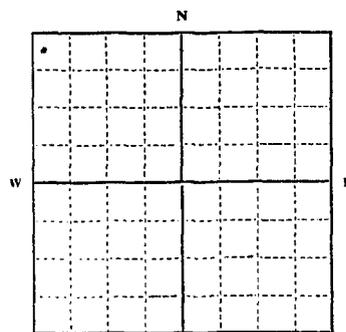
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 19 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

Chris Christensen for
1. Clarence Christensen (Name of Appropriator), of P.O. Box 825 Sidney (Address) (Town)
County of Richland State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



Small tract of land in the northwest corner of NW 1/4 Sec. 19, T. 23 R. 60

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based Stock water for milk cows + horses
3. Date or approximate date of earliest beneficial use; and how continuous the use has been April 5, 1954 every day of the year since
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 3 gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof not used for irrigation
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal H.P. Electric meter + pump jack
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. well, place or place where we took position of place
8. The depth of water table 15 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. 9" gauge sand point with 1 1/2" pipe, drove down 33 feet
10. The estimated amount of groundwater withdrawn each year. 40,950
11. The log of formations encountered in the drilling of each well if available. not available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. none

Clarence Christensen
Signature of Owner By Clarence Christensen

Date Dec. 31, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

145

286810

STATE OF MONTANA, }
County of Richland, } ss

Filed this 2 day of

January A.D. 1964

at 9:47 o'clock A.M.

C. A. Hooker
County Register

Helen Burke
Deputy

fee \$2.00
filed

File No.

T. 23 N. R. 60 E.

DUPLICATE

County

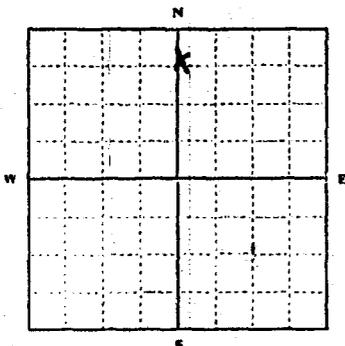
STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, George K. Christensen, of Cartwright, N. Dak.
 (Name of Appropriator) (Address) (Town)

County of Richland State of Montana
 have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



Lot No. 1
 1/4 Sec. 20 T. 23 R. 60

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based Stock Water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1950 - used continuously since

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 4 gal. per minute

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof not applicable

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal cylinder pump powered by electric motor

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1950

8. The depth of water table 40 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater drilled well with 4" casing 81 feet deep

10. The estimated amount of groundwater withdrawn each year 200,000 gallons

11. The log of formations encountered in the drilling of each well if available none available

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record none

Signature of Owner George K. Christensen
 Date Dec. 31, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located

Please answer all questions. If not applicable, so state, otherwise the form will be returned

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator

3054

STATE OF MONTANA }
County of Richland, } no. 286760

Filed the 27th day of
December A.D. 1963

at 10 o'clock P.M.
G. L. Leaper
County Recorder

Helin Burke
Deputy
\$2.00
filed

GW .

File No.

T 23 N R 60 E

DUPLICATE

County Richland

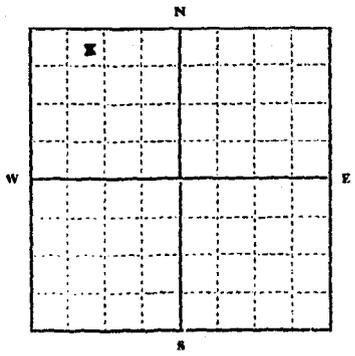
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

I, Chris W. Hansen of Box 511 Sidney
(Name of Appropriator) (Address) (Town)

County of Richland State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



Lot 3
1/4 Sec. T. 23 R. 60

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based.....
stock

3. Date or approximate date of earliest beneficial use; and how continuous the use has been.....
1962

4. The amount of groundwater claimed (in miner's inches or gallons per minute).....
4 gallons per minute

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof.....
not applicable

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.....
pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater.....
unknown

8. The depth of water table.....
20'

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater.....
sand point

10. The estimated amount of groundwater withdrawn each year.....
518,400 gallons

11. The log of formations encountered in the drilling of each well if available.....
unknown

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.....
none

Signature of Owner Chris W. Hansen

Date Dec. 31, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

STATE OF MONTANA, }
County of Richland, } ss. 286756

Filed this 21 day of
December A.D. 1963

at 3:56 o'clock P.M.

Ed. Kecker
County Registrar

Heber Quirk
Deputy

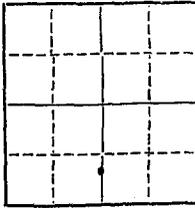
for 200
filed

RECEIVED
SEP 18 1958

T. 72N R. 53E ⁵
County Richland

STATE ENGINEER MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG



Owner Art Kuester Address Richy, Mont
Driller Dave Gulbraa Address Sidney, Mont
Date Started 8-18-58 Date Completed 8-27-58
Location: Sec. 5 T. 72 R. 53 ¼ sec. SW

Type of well Drilled Equipment used Spudler
(Dug, driven, bored, or drilled) (Churn drill, rotary, other)

Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other: _____

Casing: 0 ft. to 150 ft. Type STEEL Size 6 5/8

Casing: _____ ft. to _____ ft. Type _____ Size _____

Casing: _____ ft. to _____ ft. Type _____ Size _____

Perforated or Screened: Ft. 75 to ft. 150 Ft. _____ to ft. _____

Type of screen or perforations 3/8" holes

Static Water level, for non-flowing well: 6.8 FT. from top feet.

Shut-in pressure, for flowing well: _____ lb./sq. in. on: _____ (date)

Pumping water level 125 feet at 20 gal. per min.

How tested: Bailer

Length of test 1 H.R.

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)

packed with pea gravel from bottom to top

(over)

File No.

T 22 N R 53 E

DUPLICATE

County Richland

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

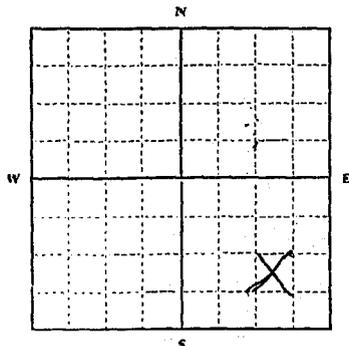
JAN 10 1962

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

Arthur R. Hunter Minnie J. Hunter Richley
(Name of Appropriator) (Address) (Town)

County of Richland State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec 5 T 22 N R 53

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based Stock water for cattle

3. Date or approximate date of earliest beneficial use; and how continuous the use has been September 1958

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 2 1/2 gallons per minute

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Cylinder pipe pump drawn by electric motor

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Commenced August 22 1958
Completed Sept 1958

8. The depth of water table Unknown

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 150 ft deep - 6 in casing

10. The estimated amount of groundwater withdrawn each year 200,000

11. The log of formations encountered in the drilling of each well if available Sand & Clay

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner Arthur R. Hunter

Date 12-21-65

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

29857

STATE OF MONTANA, } ss. 286563
County of Richland, }

Filed this 31 day of

December A.D. 1963

at 12:37 o'clock P.M.

G. L. ...
County Recorder

Helen ...
Deputy

fee 2.00
filed

File No.....

T 22 N 53 E

DUPLICATE

County Richland

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 10 1964

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater.....

Owner Arthur D. Kuster Address Rocky Mount

Contractor (if any) None

Address of Contractor

Date Started..... Date Completed.....

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. 3 ft to water - water

raises 1 ft above surface -
stock water

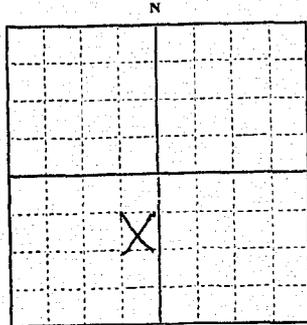
Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use. None

1 gal per minute

Signature of Owner Arthur D. Kuster

Date 12-31-63



1/4 Sec. 6 T.22 R.53
Indicate point of appropriation and place of use, if possible.

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

STATE OF MONTANA, } ss. 286565
County of Richland,

Filed this 31 day of
December A.D. 1963
at 12:45 o'clock P. M.

E. L. Hooker
County Recorder
Helen Burke
Deputy

file 200
filed

File No.

T. 22 N. R. 53 E

DUPLICATE

County: Richmond

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 30 1964

STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater... 1927

Owner G. T. BALDWIN Address Richm. Mont.

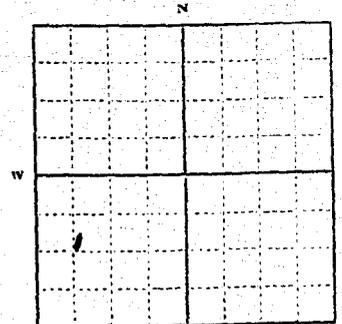
Contractor (if any)

Address of Contractor

Date Started..... Date Completed.....

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable.....

SPRING, (FLOWING)



N.W. 2.W
~~Sec. 1/4~~ Sec. 8 T. 22 R. 53

Indicate point of appropriation and place of use, if possible.

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use.....

1 GALLON PER MINUTE

USED YEAR AROUND

ESTIMATED BY LARGE POND AREA

Signature of Owner G. T. Baldwin

Date Dec 28, 1963

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

286532

STATE OF MONTANA,
County of Hilland,

} no. 286532

Filed this 31

day of

December, A. D. 1913.

at 12:12

o'clock, P.M.

E. S. Hooker

County Recorder

E. S. Hooker

Deputy

for \$2.00
filed

13

File No.

T. 22N R. 53E

DUPLICATE

County Richland

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 2 1963

STATE ENGINEER

**Notice of Completion of Groundwater Appropriation
Without Well**

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1912.

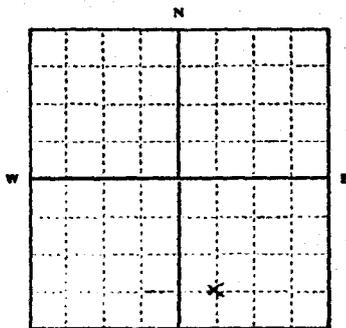
Owner Nor. Pac. Ry. Co. Address St. Paul, Minn.

Contractor (if any)

Address of Contractor

Date Started..... Date Completed.....

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Spring; used since 1912.



SW 1/4 Sec. 15 T22N R. 53E

Indicate point of appropriation and place of use, if possible.

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use. Spring flows 4 gallons per minute.

Signature of Owner Northern Pacific Railway Company
BY [Signature]
Dist. Supervisor, Graz. & Cult.

Date.....

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

2015

STATE OF MONTANA,)
County of Richland,)

ca. 285515

Filed this 29 day of

Nov A.D. 1963

at 2:45 o'clock P.M.

E. L. Kasher
County Recorder

[Signature]
Deputy

Wes. juv. #21

filed

File No.

T. 22 N. R. 52 E

DUPLICATE

County Dawson
Richland

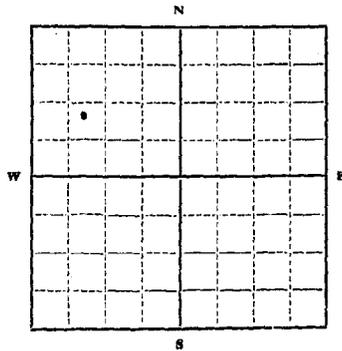
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER



Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. G. T. Tommy Baldwin of Richley
(Name of Appropriator) (Address) (Town)
County of DAWSON State of MONTANA
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 NW Sec. 18, T. 22 R. 53

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based Stock
Water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1928 - CONTINUOUS
USE

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 20 GAL. PER MINUTE

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
NONE

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
MILL AND PUMP

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1928

8. The depth of water table 24' To 30'

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 6" DRILLED ABOUT 75'

10. The estimated amount of groundwater withdrawn each year 300,000 GAL. PER YEAR

11. The log of formations encountered in the drilling of each well if available NOT AVAILABLE
HOWEVER I BELIEVE DRILLING WENT THROUGH SANDSTONE
AND GRASS SIMILAR TO CUTTING IN 1/2 MILE TO SOUTH

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record NONE

Signature of Owner G. T. Tommy Baldwin
Date 4-21-1962

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology; and Quadruplicate for the Appropriator.

275460

STATE OF MONTANA, }
County of Richland, } ss.

Filed this 26 day of
February A. D. 19 62
at 2:48 o'clock, P.M.

E. L. Hooker
County Recorder
E. Hamley
Deputy

Fee: $\frac{8}{2} =$
Filed

18

File No.....

T. 22^N R. 53^E

DUPLICATE

County Baldwin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 10 1964

**Notice of Completion of Groundwater Appropriation
Without Well**

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1927

Owner G. T. BALDWIN Address P.O. CHEY, MONT.

Contractor (if any) OF SPRING Fed DAM

Address of Contractor FRANK HOLZWARTH (deceased)

Date Started 1947 Date Completed 1947

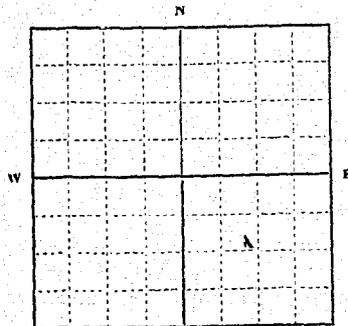
Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. THIS SPRING IS UNDER A DAM MAKING THIS A SPRING-FED DAM. SPRING WATER WAS USED MANY YEARS BEFORE DAM WAS BUILT IN 1947

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use 1 GAL.

PER MINUTE ESTIMATED

FROM SIZE OF POND AREA



M.M. 1/4 S.E. Sec. 18 T. 22 R. 53

Indicate point of appropriation and place of use, if possible.

Signature of Owner G. T. Baldwin

Date Dec 28 1963

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

STATE OF MONTANA, }
County of Richland, } ss. 286531

Filed this 31 day of
December A. D. 1963
at 12:11 o'clock P. M.

E. L. Kosher
County Recorder
E. Cook
Deputy

4
Fee \$2.00
Filed

File No.....

T. 22 R 53

DUPLICATE

County Richland

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 10 1964

STATE ENGINEER

**Notice of Completion of Groundwater Appropriation
Without Well**

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1959

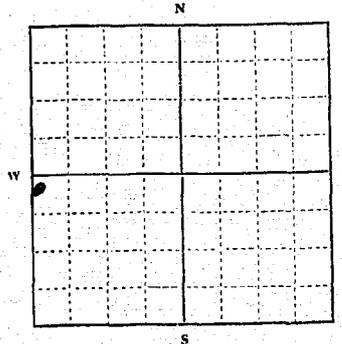
Owner Bruce Mayer Address Richley, Mont

Contractor (if any)

Address of Contractor

Date Started..... Date Completed.....

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. spring
natural flow



S 1/4 Sec. 20 T. 22 R. 53

Indicate point of appropriation and place of use, if possible.

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use.....

8 months April thru Oct.

Signature of Owner Bruce Mayer

Date 12-31-63

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

286637
STATE OF MONTANA, ss. 286637
County of Richland,

Filed this 31 day of
Dec. A. D. 19 63
at 1:57 o'clock P. M.

D. S. Hooker
County Recorder
R. Atchison
Deputy

fee: 2.00
filed

File No.....

T. 22 N. R. 53 E.

DUPLICATE

County Richland

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 10 1964

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater Dec. 31, 1963

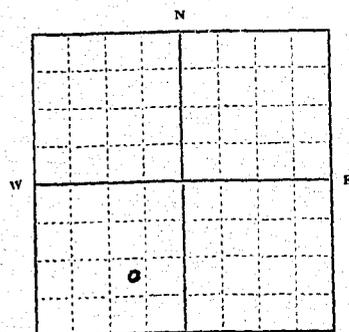
Owner Bruce Mayes Address Richley, Mont

Contractor (if any)

Address of Contractor

Date Started..... Date Completed.....

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. spring
natural flow.



SW 1/4 Sec. 21 T. 22 R. 53 E.

Indicate point of appropriation and place of use, if possible.

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent estimate approximate lengths of periods of use.....

used 8 months April thru
October

Signature of Owner Bruce Mayes

Date 12-31-63

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

Handwritten initials or mark

STATE OF MONTANA, } ss. 286640
County of Richland, }

Filed this 21 day of

Dec. A. D. 1963

at 2:00 o'clock P. M.

Ed. Hooker

County R. Co.

A. Atchison

fee: 2 00

filed

GV

File No. _____

DUPLICATE

T. 22 N. R. 53 W.

County Richland

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

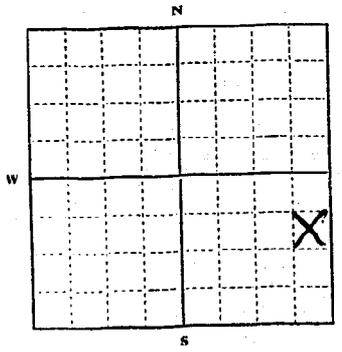
JAN 10 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

Arthur P. Kuster, of Richley
(Name of Appropriator) (Address) (Town)

County of Richland State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec 22, T. 22, R. 53
Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based watering cattle
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Oct. 1941
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 3 1/2 gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Cylinder pipe pump driven by windmill
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater started September finished Oct. 1961
8. The depth of water table 7 feet surface
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 16.3 ft
10. The estimated amount of groundwater withdrawn each year 180,000 gallons
11. The log of formations encountered in the drilling of each well if available blue clay
loam
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner Arthur P. Kuster
Date 11-1-62

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.
Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

29856

STATE OF MONTANA, ss. 286562
County of Ravalli,

Filed this 31 day of
December A.D. 1963
at 12:00 o'clock P.M.

L. L. Benson
County Recorder
John Breake
Deputy

fee 2.00
filed

File No.

T. 22 N. R. 53 E.

DUPLICATE

County Richland

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 19 1964

**Notice of Completion of Groundwater Appropriation
Without Well**

(Under Chapter 237 Montana Session Laws, 1961)

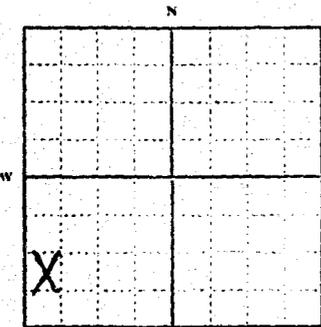
Date of Appropriation of Groundwater 1963

Owner Arthur P. Kuester Address Rocky Mount

Contractor (if any) None

Address of Contractor

Date Started..... Date Completed.....



Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth of water when applicable. About 3m. s. ft. water raised to surface used for stock

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use. Spring runs about 1/2 gallon per minute

1/4 Sec. 23 T. 22 N. R. 53 E. 3
Indicate point of appropriation and place of use, if possible.

Signature of Owner Arthur P. Kuester

Date 12-31-63

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

STATE OF MONTANA, } ss. 286566
County of Richland, }

Filed this 3 day of
December A.D. 1962

at 12:46 o'clock P.M.

G. L. Kooker
County Recorder
Helen Linke
Deputy

Dec 20
filed

File No.....

T. 22N R. 53E

DUPLICATE

County Richland

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 2 1963
STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1918.

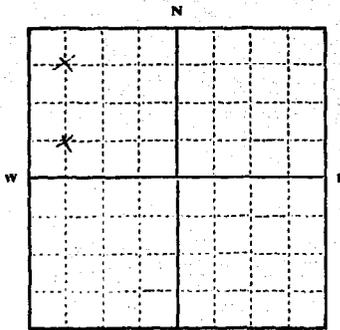
Owner Nor. Pac. Ry. Co. Address St. Paul, Minn.

Contractor (if any)

Address of Contractor

Date Started..... Date Completed.....

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. 2 springs, used since 1918.



NW 1/4 & SW 1/4 Sec. 25 T. 22N R. 53E

Indicate point of appropriation and place of use, if possible.

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use One spring on NW 1/4 and one on SW 1/4. Each flows 3 gallons per minute.

Northern Pacific Railway Company

Signature of Owner By [Signature] Dist. Supervisor, Graz. & Cult.

Date.....

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

STATE OF MONTANA, } ss. 285-14
County of Richland, }

Filed this 29 day of

Nov A. D. 19 63

at 2:43 o'clock, P. M.

E. L. Kasher
County Recorder

D. Sullivan
Deputy

Jan: 42:00
filed

26

T. 22 N R. 53 E
County Richland

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
NOV 28 1958

WATER WELL LOG

STATE ENGINEER

Owner Low Lou Best Address Ledney mont
 Driller Andy macks Address Ledney mont
 Date Started may 21 - 58 Date Completed may 31 - 58
 Location: Sec. 26 T. 22 R. 53 ¼ sec.

Type of well Drilled Equipment used Churn Drill
(Dug, driven, bored, or drilled) (Churn drill, rotary, other)

Water use: Domestic Municipal Stock Irrigation
 Industrial Drainage Other: _____

Casing: 224 ft. to _____ ft. Type O.D. Size 6 inch
 Casing: _____ ft. to _____ ft. Type _____ Size _____
 Casing: _____ ft. to _____ ft. Type _____ Size _____

Perforated or Screened: Ft. 180 to ft. 224 Ft. _____ to ft. _____

Type of screen or perforations Cutt with cutting torch

Static Water level, for non-flowing well: _____ feet.

Shut-in pressure, for flowing well: _____ lb./sq. in. on: _____ (date)

Pumping water level 21 feet at 1.8 gal. per min.

How tested: Bailing

Length of test 5 Hours

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)

(over)

28

File No.

T. 22 N R 53 E

DUPLICATE

County Richland

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 10 1964

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1935

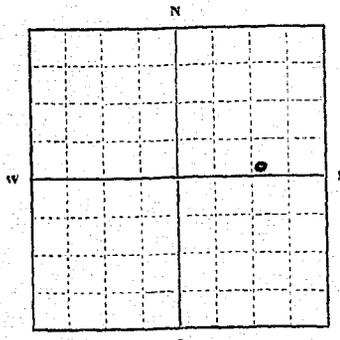
Owner Bruce Mayer Address Richley, Mont

Contractor (if any)

Address of Contractor

Date Started..... Date Completed.....

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. spring
natural flow



NE 1/4 Sec 22 T. 22 N R. 53 E

Indicate point of appropriation and place of use, if possible.

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent estimate approximate lengths of periods of use.....

8 months, April thru Oct.

Signature of Owner Bruce Mayer

Date 12-30-63

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

29933

STATE OF MONTANA, } ss. 286639
County of Richland,

Filed this 31 day of

Dec A. D. 19 1913

at 1:52 o'clock, P.M.

B. L. Kooker
County Recorder

B. Wichman
Deputy

fee: 2⁰⁰
filed

File No.

T. 22^N R. 53^E

DUPLICATE

County. Rickland

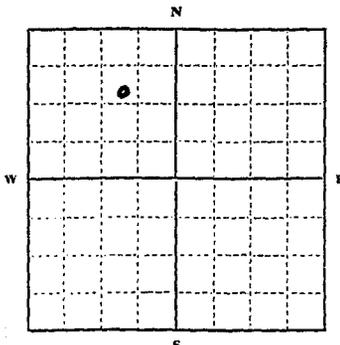
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

DEC 10 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Bruce Mayes, of Rickey
(Name of Appropriator) (Address) (Town)
County of Dawson State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4 Sec. 29 T. 22 R. 53

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

- 2. The beneficial use on which the claim is based. livestock
- 3. Date or approximate date of earliest beneficial use; and how continuous the use has been. July 1957
- 4. The amount of groundwater claimed (in miner's inches or gallons per minute). 5 gal per min.
- 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof.
- 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Pump

- 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1957
- 8. The depth of water table. 180 ft.
- 9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. 200 ft with 4 in. cased.
- 10. The estimated amount of groundwater withdrawn each year. 400,000
- 11. The log of formations encountered in the drilling of each well if available. Not Available
- 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. None

Signature of Owner Bruce Mayes
Date 12-31-63

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

29930

STATE OF MONTANA, } ss. 286636
County of Richland,

Filed this 31 day of
Dec. A. D. 19 63
at 1:56 o'clock, P.M.

E. L. Kockan
County Recorder
R. Johnson
Deputy

Fee: 2.00
Filed

File No.

DUPLICATE

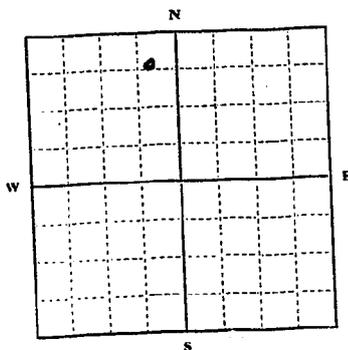
T. 22 N. R. 53 E.
County Richland

JAN 19 1964

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Bruce Mayes of Richey
(Name of Appropriator) (Address) (Town)
County of Dawson State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

N.W. 1/4 Sec 30 T. 22 R. 53

Indicate point of appropriation
and place of use, if possible. Each
small square represents 10 acres.

2. The beneficial use on which the claim is based Livestock
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. September 15 6
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 8 gal per min
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1956
8. The depth of water table. 90 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. 110 feet with 4 in. Casing
10. The estimated amount of groundwater withdrawn each year. 500,000
11. The log of formations encountered in the drilling of each well if available. not available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. none

Signature of Owner

Bruce MayesDate 12-31-63

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

2993